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SEAL STRUCTURE OF ROTATION MEMBER

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ABSTRACT

PROBLEM TO BE SOLVED: To constantly and stably secure a high sealability without causing temperature rise at a **bearing** even after use for a long period.

SOLUTION: A rotation **shaft** 32 of a rotation member 31 is inserted into a through-hole 42 in a **seal** member 36 comprising elastic material of fluoro-resin or the like, and a circumferential edge of the through hole 42 is directed outward to be protruded for forming a **lip** part 43. At the **lip** part 43, restoring force is generated by elastic memory characteristics of the material. The **lip** part 43 slidably contacts with the rotation **shaft** 32 by use of the restoring force.

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